

ELECTRICAL EQUIPMENT SAFETY

1. It is essential that electrical equipment is used properly and for the purpose for which it was designed. Information about the safe use of electrical equipment and the inspection and testing of small portable equipment is contained within the [University safety publications](#):

2. **Specific rules:**

- a. Only appropriately qualified staff should attempt the repair or modification of electrical equipment.
- b. No equipment should be used that has exposed and live parts (in particular electrophoresis systems/power packs, and other similar equipment, should be of the 'interlocking' type in which current can flow only when the lid is in place and terminals are shielded).
- c. Use of equipment in wet areas should be avoided whenever possible. Only electrical equipment which is designed for the purpose should be used in cold-rooms.
- d. Small portable electrical equipment already within the School buildings is tested on a regular basis by approved external contractors appointed by Estates. New electrical equipment should be tested as soon as reasonably practical, and if purchased during the intervening period, enquiries should be directed to Estates via the local reporting officer.
- e. Estates maintain a list of hard-wired electrical equipment within each School Building and responsibility for its testing lies with them.

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